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(54) Title: IMPROVED MULTIWELL PLATE

(57) Abstract: A multiwell plate having a plurality of picowells on the bottom of the wells of the plate as well as methods of producing the multiwell plate are provided. Provided is also a method of handling living cells by providing an ordered array of living cells immobilized in a non-fluid matrix, contacting the living cells with a stimulus; and detecting a response to the stimulus. The present invention is also of a method of producing an ordered array of living cells.

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